What is claimed is:

1. A mobile network control apparatus, which maintains a connection that is constructed between a node belonging to a mobile network and a global network and is constructed through a router apparatus that has an interface having a connection route to said global network and belongs to said mobile network, the mobile network control apparatus comprising:

a detection section that detects a failure of packet tunneling executed using a first interface of said router apparatus;

a search section that searches for a second interface of said router apparatus according to the detected failure of the packet tunneling; and

an execution section that executes packet tunneling using the searched second interface instead of the first interface.

2. The mobile network control apparatus according to claim 1, wherein said search section comprises an alternative router search section that searches for an alternative router apparatus which has a connection route to said global network and which belongs to said mobile network, and

determines an ingress interface having a connection route to the searched alternative router apparatus out of interfaces provided for said router apparatus as the

second interface.

3. The mobile network control apparatus according to claim 2, wherein said search section comprises a registration section that registers a binding between an address of said ingress interface and an address of said router apparatus, and

said alternative router search section searches for another alternative router apparatus when said registration section fails to register said binding.

4. The mobile network control apparatus according to claim 3, wherein said registration section acquires a global address from the searched alternative router apparatus and registers a binding between the acquired global address and the address of said router apparatus when a current address of said ingress interface is not a global address.

5. The mobile network control apparatus according to claim 4, wherein said alternative router search section searches for another alternative router when said registration section fails to acquire the global address.

6. The mobile network control apparatus according to claim 2, wherein said search section comprises an alternative interface search section that searches for an alternative egress interface which has a connection route to said

global network out of interfaces provided for said router apparatus, and determines said alternative egress interface as the second interface when the alternative egress interface is searched by said alternative interface search section, and

said alternative router search section searches for the alternative router apparatus when the alternative egress interface is not searched by said alternative interface search section.

7. The mobile network control apparatus according to claim 6, wherein said search section comprises a registration section that registers a binding between an address of the searched alternative egress interface and an address of said router apparatus, and

said alternative router search section searches for another alternative egress interface when said registration section fails to register said binding.

8. A mobile network control method, which maintains a connection that is constructed between a node belonging to a mobile network and a global network and is constructed through a router apparatus that has an interface having a connection route to said global network and belongs to said mobile network, the mobile network control method comprising:

a detection step of detecting a failure of packet tunneling executed using a first interface of said router

apparatus;

a search step of searching for a second interface of said router apparatus according to the failure of the packet tunneling detected in said detection step; and

an execution step of executing packet tunneling using the second interface searched in said search step instead of the first interface.